

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A communication method in a communication system, wherein a first information processing apparatus and a second information processing apparatus ~~perform communication~~ communicate with each other over an Internet network, said communication method comprising steps of:

providing, on said Internet network, a third information processing apparatus for pooling a plurality of ~~for rent out virtual~~ global addresses to be temporarily used by said first information processing apparatus;

requesting, by said first information processing apparatus, said third information processing apparatus to ~~rent out a virtual~~ set a first global address with encrypted communication, when said first information processing apparatus ~~performs said communication~~ communicates with said second information processing apparatus;

~~setting/renting out~~, by said third information processing apparatus, said ~~virtual~~ first global address ~~on the basis of~~ according to said request; and

sending out, by said first information processing apparatus, a communication packet whose transmission-source address is ~~set up by said virtual~~ said first global address and whose transmission-destination address is ~~set up by an~~ a second global address of said second information processing apparatus.

2. (currently amended): A third information processing apparatus ~~provided on a network and performing rent-out of an address, said third information processing apparatus~~ comprising:

a global address pool including rent-out global addresses;

~~a correspondence table~~correspondence information having a correspondence relationship between an inherent global address and ~~said a~~ rent-out global address,

wherein said inherent global address is allocated to a first information processing apparatus ~~which is a rent-out destination of said address,~~ and

wherein said rent-out global address is ~~rented out~~ set to said first information processing apparatus by said third information processing apparatus.

3. (currently amended): A third information processing apparatus provided on a network and performing rent-out of an address, said third information processing apparatus comprising:

a global address pool including rent-out global addresses;

~~a correspondence table~~correspondence information having a correspondence relationship among an inherent global address, ~~said a~~ rent-out global address, and ~~an a~~ global address of a second information processing apparatus,

wherein said inherent global address is allocated to a first information processing apparatus ~~which is a rent-out destination of said address,~~

wherein said rent-out global address is ~~rented out~~ set to said first information processing apparatus by said third information processing apparatus, and

wherein said second information processing apparatus is a partner information processing apparatus with which said first information processing apparatus performs communication using said rent-out global address.

4. (currently amended): The third information processing apparatus according to claim 3, wherein, in response to an inquiry from said second information processing apparatus, said third information processing apparatus notifies said second information processing apparatus, with encrypted communication, of said inherent global address allocated to said first information processing apparatus.

5. (currently amended): The third information processing apparatus according to claim 4, wherein permission to issue said notification is given only in a case of a combination of said global address of said second information processing apparatus and said inherent global address allocated to said first information processing apparatus, said global address of said second information processing apparatus and said inherent global address having a correspondence relationship in said correspondence ~~table~~ information, and no permission is given to said notification in a case of a combination that does not exist in said correspondence ~~table~~ information.

6. (currently amended): A second information processing apparatus ~~provided on a network and performing communication with a first information processing apparatus, wherein said second information processing apparatus~~ comprising:

~~makes an~~ a transmitter that transmits an inquiry with encrypted communication about an inherent global address of said first information processing

apparatus to a third information processing apparatus ~~that holds~~ having a
~~correspondence table~~ correspondence information, and

wherein said correspondence ~~table~~ information has a correspondence
relationship among said inherent global address of said first information processing
apparatus, a rent-out global address ~~rented-out~~ set to said first information
processing apparatus, and ~~an~~ a global address of said second information
processing apparatus.

7. (currently amended): A first information processing apparatus,
~~provided on a network, wherein, when~~ wherein said first information processing
apparatus ~~performs communication~~ communicates with a second information
processing apparatus over said an Internet network, said first information processing
apparatus comprising:

a transmitter that transmits requests to a third information processing
apparatus to ~~rent-out~~ set an a first global address, with encrypted communication, to
be temporarily used by said first information processing ~~apparatus~~, apparatus; and

a transmitter that ~~said first information processing apparatus then~~ sends out a
communication packet whose transmission-source address is ~~set-up by~~ said first
global address ~~thus-rented~~, and whose transmission-destination address is ~~set-up by~~
~~an~~ a second global address of said second information processing apparatus.